

GIS and Mental Health Outcomes

GIS Day - 2014

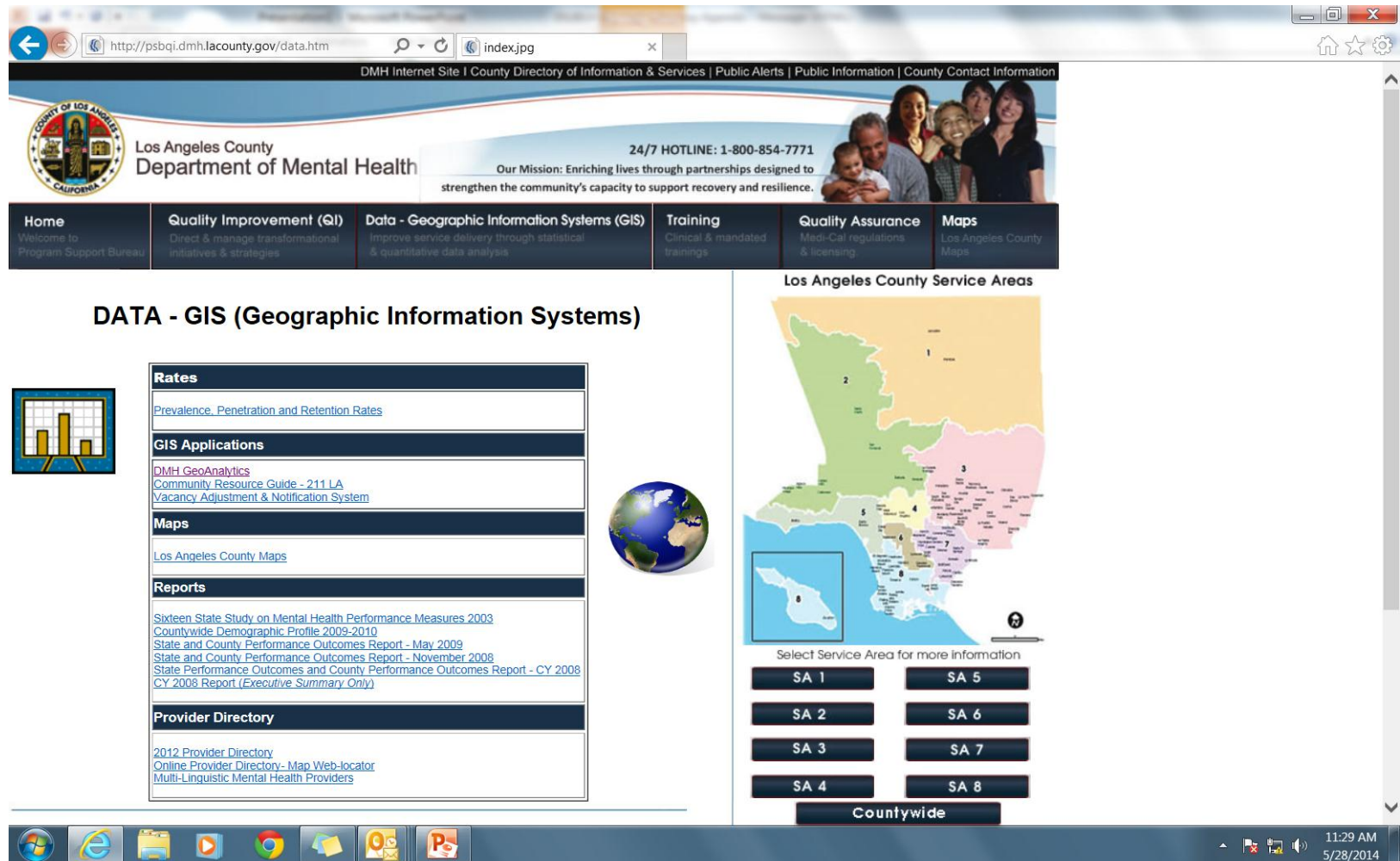
County of Los Angeles
Department of Mental Health
Program Support Bureau
Quality Improvement and
Data-GIS Unit

GIS and Mental Health Services

- Department of Mental Health has been using GIS technologies to improve access to mental health services and measure outcome indicators for over a decade.
- GIS technologies have been useful in measuring:
 - Access to Services
 - Timeliness of Services
 - Estimating Geographical Adequacy of System Capacity
 - Understanding geographic trends in Mental Health Outcomes

GIS Applications, Maps, Reports and Outcome Measures are available on a website at:

<http://psbqi.dmh.lacounty.gov>



The screenshot displays the website for the Los Angeles County Department of Mental Health. The header includes the county seal, the department name, a 24/7 hotline number (1-800-854-7771), and the mission statement: "Our Mission: Enriching lives through partnerships designed to strengthen the community's capacity to support recovery and resilience." The navigation bar features links for Home, Quality Improvement (QI), Data - Geographic Information Systems (GIS), Training, Quality Assurance, and Maps. The main content area is titled "DATA - GIS (Geographic Information Systems)" and contains several sections: Rates (with a link to "Prevalence, Penetration and Retention Rates"), GIS Applications (with links to "DMH GeoAnalytics", "Community Resource Guide - 211 LA", and "Vacancy Adjustment & Notification System"), Maps (with a link to "Los Angeles County Maps"), Reports (with links to "Sixteen State Study on Mental Health Performance Measures 2003", "Countywide Demographic Profile 2009-2010", "State and County Performance Outcomes Report - May 2009", "State and County Performance Outcomes Report - November 2008", "State Performance Outcomes and County Performance Outcomes Report - CY 2008", and "CY 2008 Report (Executive Summary Only)"), and Provider Directory (with links to "2012 Provider Directory", "Online Provider Directory - Map Web-locator", and "Multi-Linguistic Mental Health Providers"). To the right of the text is a map of Los Angeles County divided into eight service areas (SA 1 through SA 8) and a "Countywide" option. Below the map is a globe icon and a "Select Service Area for more information" prompt.

Los Angeles County Department of Mental Health

24/7 HOTLINE: 1-800-854-7771

Our Mission: Enriching lives through partnerships designed to strengthen the community's capacity to support recovery and resilience.

DATA - GIS (Geographic Information Systems)

Rates

[Prevalence, Penetration and Retention Rates](#)

GIS Applications

[DMH GeoAnalytics](#)
[Community Resource Guide - 211 LA](#)
[Vacancy Adjustment & Notification System](#)

Maps

[Los Angeles County Maps](#)

Reports

[Sixteen State Study on Mental Health Performance Measures 2003](#)
[Countywide Demographic Profile 2009-2010](#)
[State and County Performance Outcomes Report - May 2009](#)
[State and County Performance Outcomes Report - November 2008](#)
[State Performance Outcomes and County Performance Outcomes Report - CY 2008](#)
[CY 2008 Report \(Executive Summary Only\)](#)

Provider Directory

[2012 Provider Directory](#)
[Online Provider Directory - Map Web-locator](#)
[Multi-Linguistic Mental Health Providers](#)

Los Angeles County Service Areas

Select Service Area for more information

SA 1 SA 5
SA 2 SA 6
SA 3 SA 7
SA 4 SA 8
Countywide

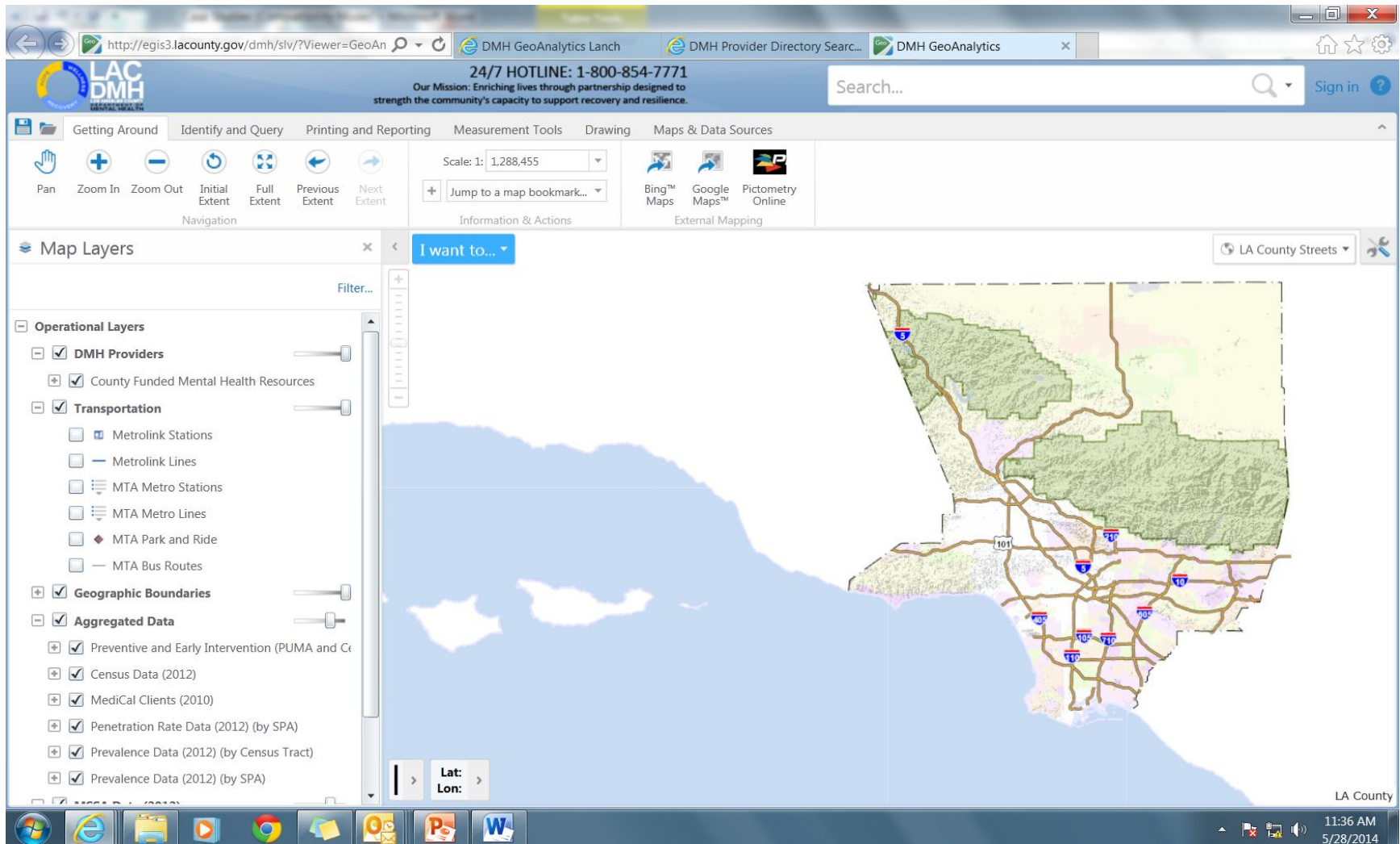
11:29 AM
5/28/2014

Access to Services

- Provider Directory – Online Provider Directory helps to increase access to mental health services by finding the most appropriate location closest to you.

The screenshot shows a web browser window with the address bar displaying `maps.lacounty.gov/dmhSL/?AspxAutoDetectCookieSupport=1`. The website header features the LAC DMH logo on the left, a group photo of diverse people in the center, and the 24/7 hotline number 1-800-854-7771 on the right. Below the header is a navigation bar with links: About DMH | Our Services | For Providers | Contact Opportunities | Press Center | Employment Opportunities. The main heading is "Find Mental Health Services in Los Angeles County". Below this is a search bar with the placeholder "Enter a location" and a "GO" button. An example address "Los Angeles, CA or 90012 or 457 West Temple Street, Los Angeles" is provided. To the right of the search bar is a "Select Language" dropdown menu with the text "Powered by Google Translate". Below the search bar are six tabs: Service Planning Area, Service Type, Organization Type, Age Group Served, Languages / Cultures, and Specialty Services. On the left side of the page is a vertical menu with links: HOME, ABOUT, HELP, and CONTACT. The main content area is titled "How to Locate Services" and contains four numbered steps: 1. Get Started: Enter a street or city address or a zip code. The more specific an address you enter the better information you'll get. 2. Pick a Category: Use the tabs at the top to select different types of county services. Explore to see all that LA County offers its residents. 3. Use the Map: You can do a lot with your map - including move it around with your mouse and pointer, zoom in and out and print. Click on service markers to get more information and other options. 4. Look Down: There's more than just a map. Check the bottom of the page for additional district and facilities information. The Windows taskbar at the bottom shows the time as 10:43 PM on 11/18/2014.

The DMH GIS Viewer is the GeoAnalytic tool to conduct spatial analysis of mental health services in Los Angeles County



Managing Real-Time Updates To Provider Information via the Location Management System

The screenshot shows a web browser window displaying the LAC DMH Provider Management System. The browser's address bar shows the URL `http://egis3.lacounty.gov/dmh_lms/`. The page has a navigation bar with links for HOME, FOR PROVIDERS, and HELP. Below this is a blue banner with the LAC DMH logo, a group photo of people, and the text "DMH Provider Management Search for and manage DMH Providers". A yellow callout box on the right of the banner provides a helpline number: "Do you need help or support? 1-800-854-7771 ACCESS Center 24/7 Helpline".

Below the banner is a blue navigation menu with various service categories: EBP Services, Mental Health Services, Organization, Service Area, Speciality Mental Health Services (SMHS), Threshold Languages (TL), Uncategorized, Languages, Life Links, Service Type, Services by Age, and Supervisorial District.

The main content area is titled "Home" and contains a welcome message: "Welcome to Los Angeles County Department of Mental Health - Provider Location Management System. This website lets providers search, update and share information related to their services." It also includes a list of links: "How to use this site" and "How to update your service information". A contact information block states: "If you need help or have any comments or suggestions please call or contact Vandana Joshi at 213-251-6723 or email at vjoshi@dmh.lacounty.gov".

On the right side of the main content area, there are two form sections. The "FIND LOCATION" section has a search input field and a magnifying glass icon. The "LOG IN" section has fields for Username and Password, a "Log In" button, and links for "Remember Me", "Lost your password?", and "Register".



The footer of the page contains the copyright notice: "Copyright © 2014 DMH Provider Management - All Rights Reserved" and "Powered by WordPress & Atahualpa".

The Windows taskbar at the bottom shows the system clock as 11:48 AM on 5/28/2014, along with various application icons.

Increasing Access to Services by Providing Information on Mental Health Services in More Than 50 Languages Using Google Translator

DMH Services Locator

maps.lacounty.gov/dmhSL/?AspxAutoDetectCookieSupport=1



24/7 HOTLINE: 1-800-854-7771
Our Mission: Enriching lives through partnerships designed to Strengthen the community's capacity to support recovery and resilience.

About DMH | Our Services | For Providers | Contact Opportunities | Press Center | Employment Opportunities

Find Mental Health Services in Los Angeles County

Enter a location

Example: Los Angeles, CA or 90012 or 457 West Temple Street, Los Angeles

Select Language
Powered by Google Translate

Service Planning Area	Service Type	Organization Type	Age Group Served	Languages /Cultures	Specialty Services
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HOME

ABOUT

HELP

CONTACT

How to Locate Services

- 1 Get Started:** Enter a street or city address or a zip code. The more specific an address you enter the better information you'll get.
- 2 Pick a Category:** Use the tabs at the top to select different types of county services. Explore to see all that LA County offers its residents.
- 3 Use the Map:** You can do a lot with your map - including move it around with your mouse and pointer, zoom in and out and print. Click on service markers to get more information and other options.
- 4 Look Down:** There's more than just a map. Check the bottom of the page for additional district and facilities information.

Windows taskbar: 10:43 PM 11/18/2014

Information on Mental Health Services in Korean

http://egis3.lacounty.gov/webtest/DMHs/ DMH Provider Management DMH Provider Directory Search... DMH GeoAnalytics DMH Service Locator



지도 데이터 © 2014 구글 5km 지도 이용 약관 지도가 오류를보고

[지도 중요한 정보를 보려면 여기를 클릭하십시오](#)

서비스 정보 요약 (거리 정렬)

[50 가까운 서비스 여기를 클릭하십시오](#)

LOUIS 심슨, MD 6.51 마일

3756 산타 로자 DR, 스위트 룸 (210)
LOS ANGELES, CA 90008

연락처 정보 : (323) 299-1262

영업 시간 :
제공 시간 : 공급자를 접촉
워크 시간 : 공급자를 접촉

설명 :
공급자 번호 : 15006
(서비스 지역 : 1)

정신 건강 서비스 :
조정 장애, AIDS 및 HIV 양성, 불안 장애, 주의력 결핍 과잉 행동 장애 (ADHD), 간단한 심리, 클라이언트의 주택, 상담 및 연락, 청소년기의 장애, 어린 시절의 장애, 유년기의 장애, 해리성 장애, 가정 폭력 가해자, 가정 폭력 피해자, 이중 진단, 섭식 장애, 가족 심리, 성 정체성 장애, 슬픔 / 사별, 그룹 심리 치료, 입원, 약물 치료 서비스, 기분 장애, 성격 장애, 정신 장애, 심리 치료, 약물 남용.

경로 확인
으로 확대

지역 정보 요약

1 Supervisorial
글로리아 콜리나
500 W 사원 세인트 룸 856
로스 앤젤레스 90012
(213) 974-4111

로스 앤젤레스시 다운타운
시청
200 노스 스프링 스트리트
로스 앤젤레스 90012
(213) 485-2121

제 34 회 국회
사비에르 베 세라
350 S. Bixel 거리, 스위트 룸 (120)
로스 앤젤레스 90017
(213) 481-1425

24 (2014년까지 유효하지 않음) 주 상원 의원에게
에드워드 에르난데스
4177 E. 세자르 차베스 애비뉴, # 1 B13
로스 앤젤레스 90023
(213) 224-3333



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Korean

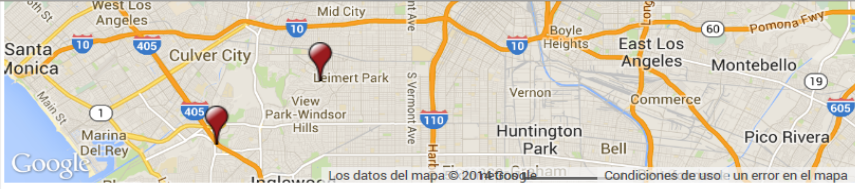
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lacounty.gov Home | Privacy Policy | User Rights | Accessibility | Disclaimer

11:53 AM
5/28/2014

Information on Mental Health Services in Spanish

http://egis3.lacounty.gov/webtest/DMHsl/ DMH Provider Management DMH Provider Directory Search DMH GeoAnalytics DMH Service Locator



[Haga clic aquí para ver Mapa Información Clave](#)

Resumen de Servicios de Información (ordenadas según la distancia)

LOUIS SIMPSON, MD 6.51 millas
3756 SANTA ROSALIA DR, Suite 210
LOS ANGELES, CA 90008

Información de contacto:
(323) 299-1262

Horario:
Horas Proveedor: Comuníquese con el proveedor
Walk-In Horario: de contacto del proveedor

Descripción:
Número de Proveedor: **15006**
(Área de servicio: **1**)
Servicios de salud mental:
Trastornos de adaptación, el SIDA y VIH positivo, trastorno de ansiedad, trastornos de hiperactividad y déficit de atención (ADHD), Psicoterapia Breve, Casas Clientes, Consulta y Enlace, Trastornos de la Adolescencia, Trastornos de la Infancia. Trastornos de la Infancia. trastornos disociativos. Violencia Doméstica


[Haga clic aquí para 50 servicios más cercanos](#)

[Cómo llegar](#)

[Zoom Para](#)

Resumen Información del Distrito

Primero Supervisorial
Gloria Molina
500 W Temple St, Room 856
Los Angeles 90012
(213) 974-4111
[Ciudad de Los Angeles](#) [Downtown](#)
[Ayuntamiento](#)
200 North Spring Street
Los Angeles 90012
(213) 485-2121
[34o Congreso](#)
Xavier Becerra
350 S. Bixel Street, Suite 120
Los Angeles 90017
(213) 481-1425
[24 \(No es efectivo hasta 2014\) Senado Estatal](#)
Edward Hernández
4177 E. Cesar Chavez Avenue, # B13
Los Angeles 90023
(323) 681-2221



La página web lacounty.gov ha hecho esfuerzos razonables para proporcionar una traducción precisa. Sin embargo, ninguna traducción automatizada o computarizada es perfecta y no está destinada a sustituir a los métodos de traducción humana o tradicionales. El texto oficial es la versión en Inglés de la página web lacounty.gov. Si surge alguna duda sobre la exactitud de la información presentada por la versión traducida de la página web, por favor refiérase a la edición Inglés de la página web, que es la versión oficial.

Spanish

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11:53 AM 5/28/2014

Information on Mental Health Services in Japanese

http://egis3.lacounty.gov/webtest/DMHsl/ DMH Provider Management DMH Provider Directory Search... DMH GeoAnalytics DMH Service Locator



地図キーの情報を見るにはここをクリックしてください

サービス情報の概要 (距離によって並べ替え)

50近いサービスはこちら
6.51 マイル
ルートを検索
ズームするには

LOUIS シンソフ、メリーランド州
3756 ロザリア DR、スイートルーム 210
ロサンゼルス、カリフォルニア州 90008

お問い合わせ先:
(323) 299-1262

営業時間:
プロバイダー・アワー: 連絡をとる
ウォークイン・アワー: 連絡をとる

説明:
提供者番号: 15006
(サービスエリア: 1)
メンタルヘルスサービス:
適応障害、エイズや HIV 感染、不安障害、注意欠陥多動性障害 (ADHD)、ブリーフセラピー、顧客のホームズ、相談・連絡、思春期の障害、小児の疾患、乳児の障害、解離性障害、家庭内暴力加害者、家庭内暴力の被害者、デュアル診断、摂食障害、家族心理療法、性同一性障害、悲痛/死別、集団精神療法、入院、投薬サービス、気分障害、人格障害、精神障害、心理テスト、

地区情報の概要

第一 Supervisorial
グロリア・モリーナ
500 W 寺院セント、ルーム 856
ロサンゼルス 90012
(213) 974-4111
ロサンゼルス市 ダウンタウン
市役所
200 北の春・ストリート
ロサンゼルス 90012
(213) 485-2121

第34回 議会
ザビエル・ベセラ
350 S. Bixel ストリート、スイートルーム 120
ロサンゼルス 90017
(213) 481-1425

第24回 (2014年まで有効ではない) 州上院
エドワード・ヘルナンデス
4177 E. Cesar Chavez さん アベニューは、# 813
ロサンゼルス 90023
(213) 222-2222



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Japanese

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11:55 AM 5/28/2014

GeoAnalytics Viewer

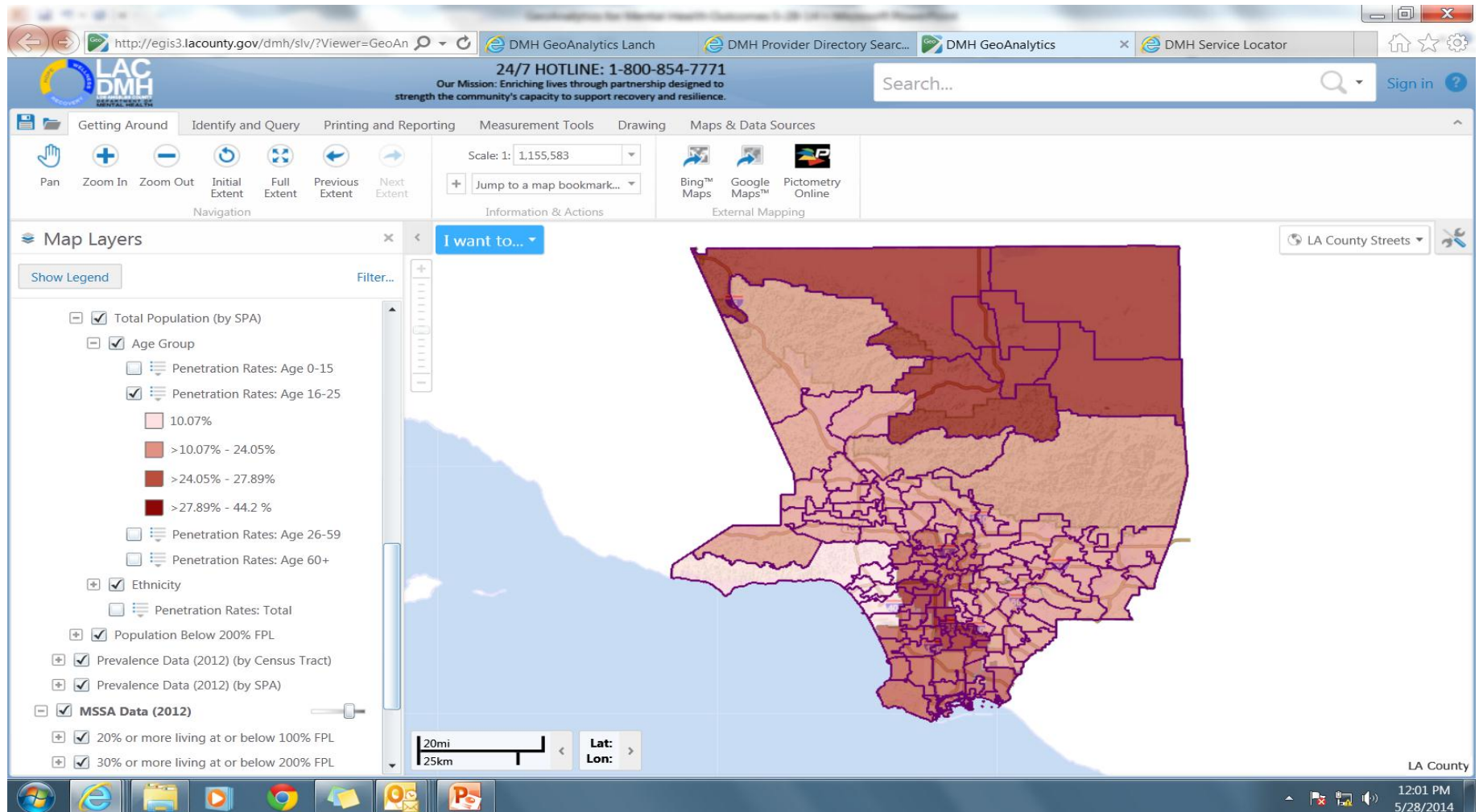
The screenshot displays the GeoAnalytics Viewer web application. The browser address bar shows the URL <http://egis3.lacounty.gov/dmh/slv/?Viewer=GeoAn>. The application header includes the LAC DMH logo, a 24/7 hotline number (1-800-854-7771), and a mission statement: "Our Mission: Enriching lives through partnership designed to strengthen the community's capacity to support recovery and resilience." A search bar and a "Sign in" link are also present.

The main interface is divided into several sections:

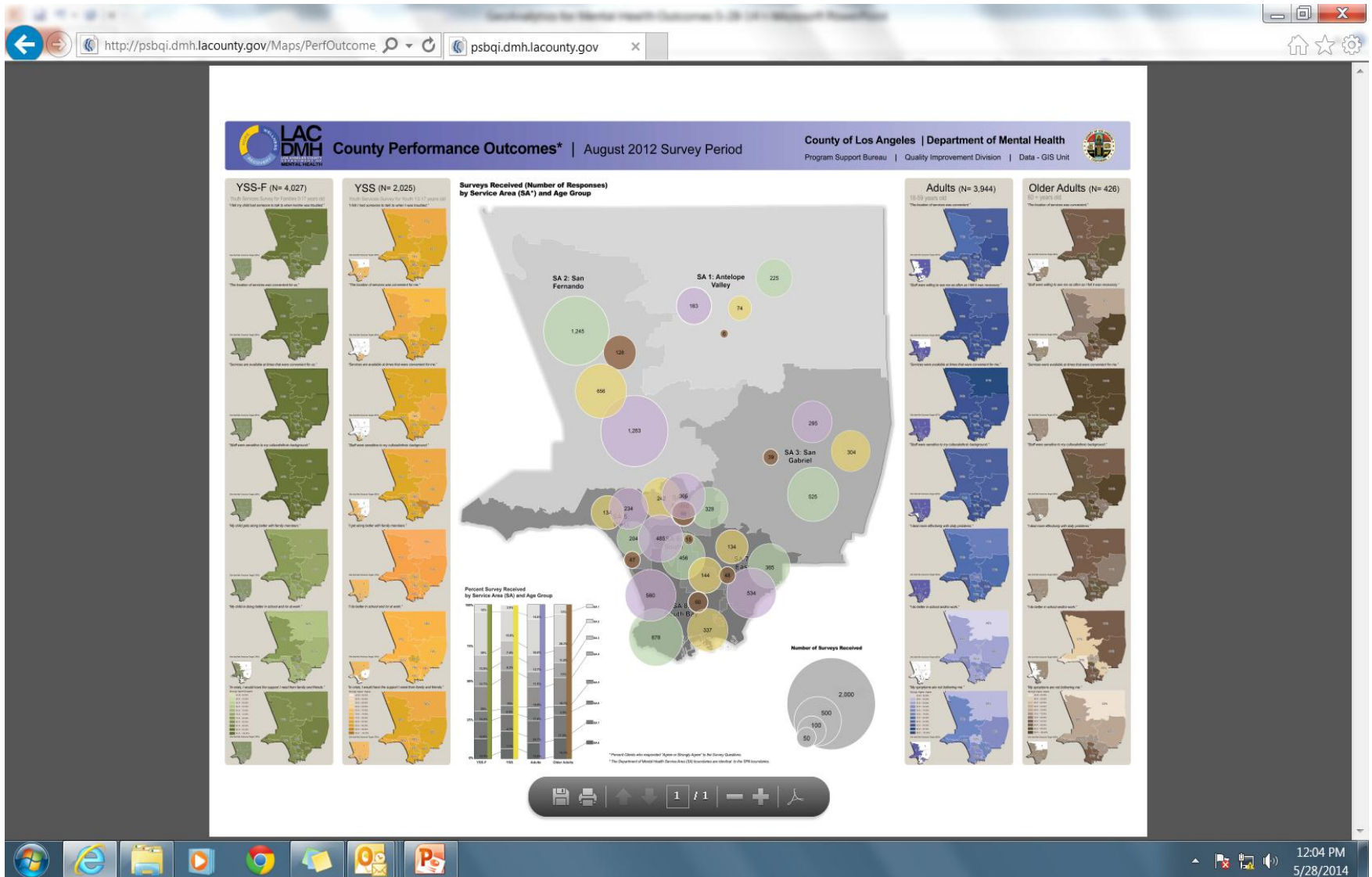
- Navigation:** Includes buttons for Pan, Zoom In, Zoom Out, Initial Extent, Full Extent, Previous Extent, and Next Extent. A scale of 1:1,155,583 is displayed.
- Information & Actions:** Features a "Jump to a map bookmark..." dropdown.
- External Mapping:** Offers options for Bing™ Maps, Google Maps™, and Pictometry Online.
- Map Layers:** A sidebar on the left with a "Show Legend" button and a "Filter..." input. It lists various layers:
 - ☐ Metrolink Lines
 - ☐ MTA Metro Stations
 - ☐ MTA Metro Lines
 - ☐ MTA Park and Ride
 - ☐ MTA Bus Routes
 - ☒ **Geographic Boundaries**
 - ☐ Census Tracts (2010)
 - ☐ City Boundaries
 - ☐ Community Boundaries
 - ☐ Health Districts (2012)
 - ☒ MSSAs (2013)
 - ☐ Service Planning Areas (2012)
 - ☐ Supervisorial Districts (2011)
 - ☐ Zipcode Boundaries
 - ☒ **Aggregated Data**
 - ☒ Preventive and Early Intervention (PUMA and C...
 - ☒ Census Data (2012)

The main map area shows a map of Los Angeles County with various boundaries and data layers. A scale bar indicates 20 miles and 25 kilometers. The bottom right corner shows the text "LA County" and the date/time "11:59 AM 5/28/2014".

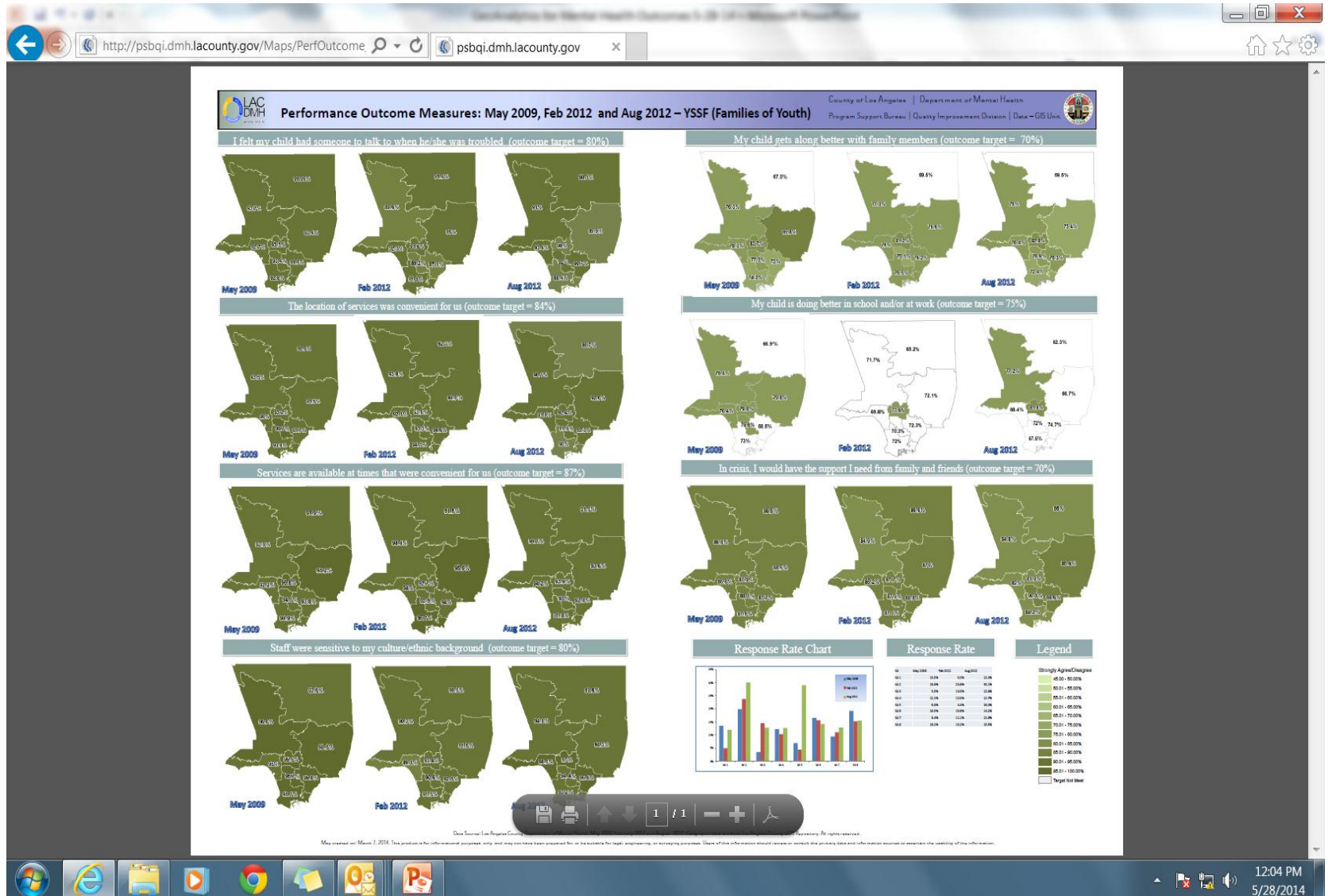
Penetration Rate for Mental Health Services Among Youth (ages 16-25) in Medically Underserved Areas



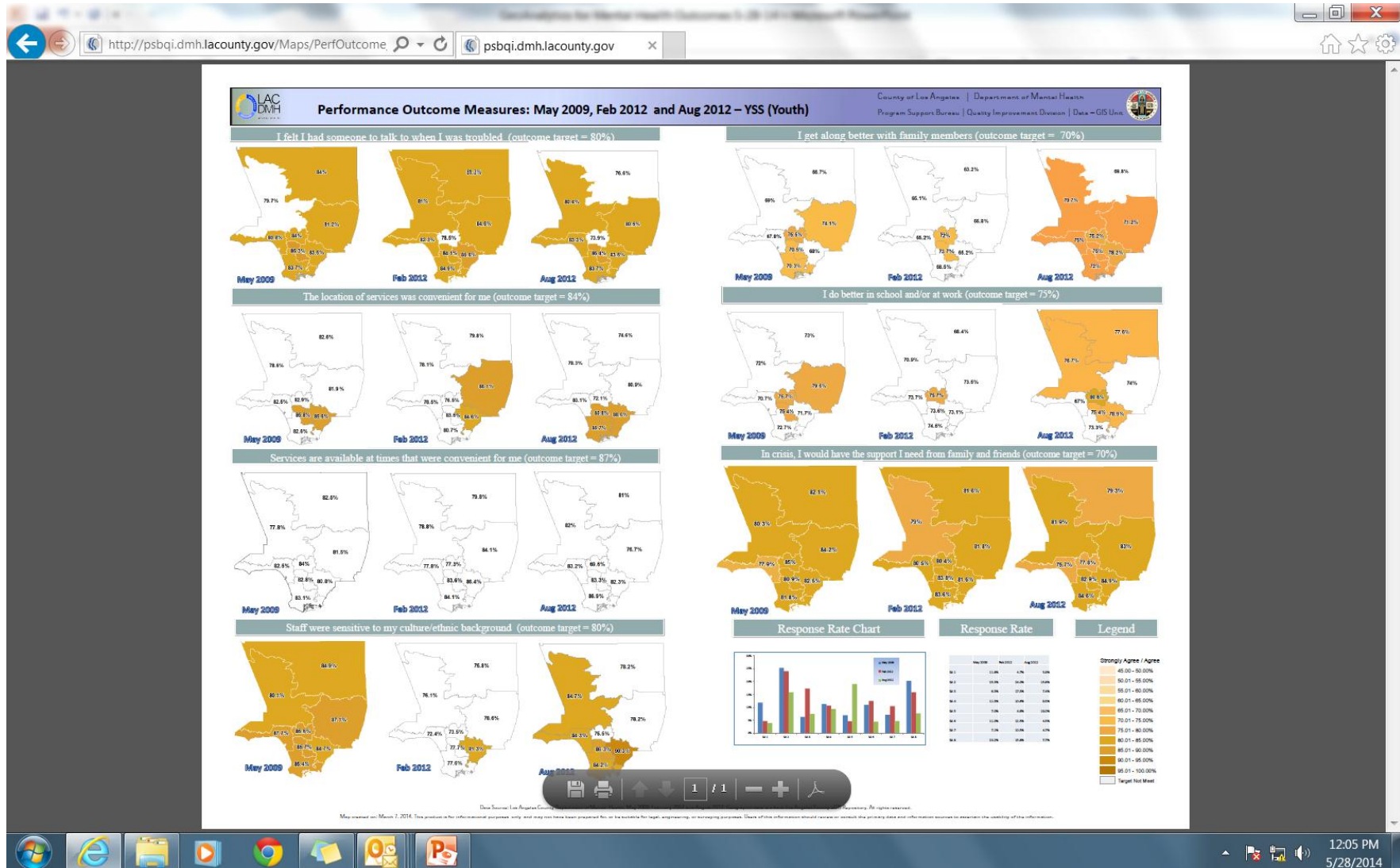
MHSIP Consumer Satisfaction Surveys



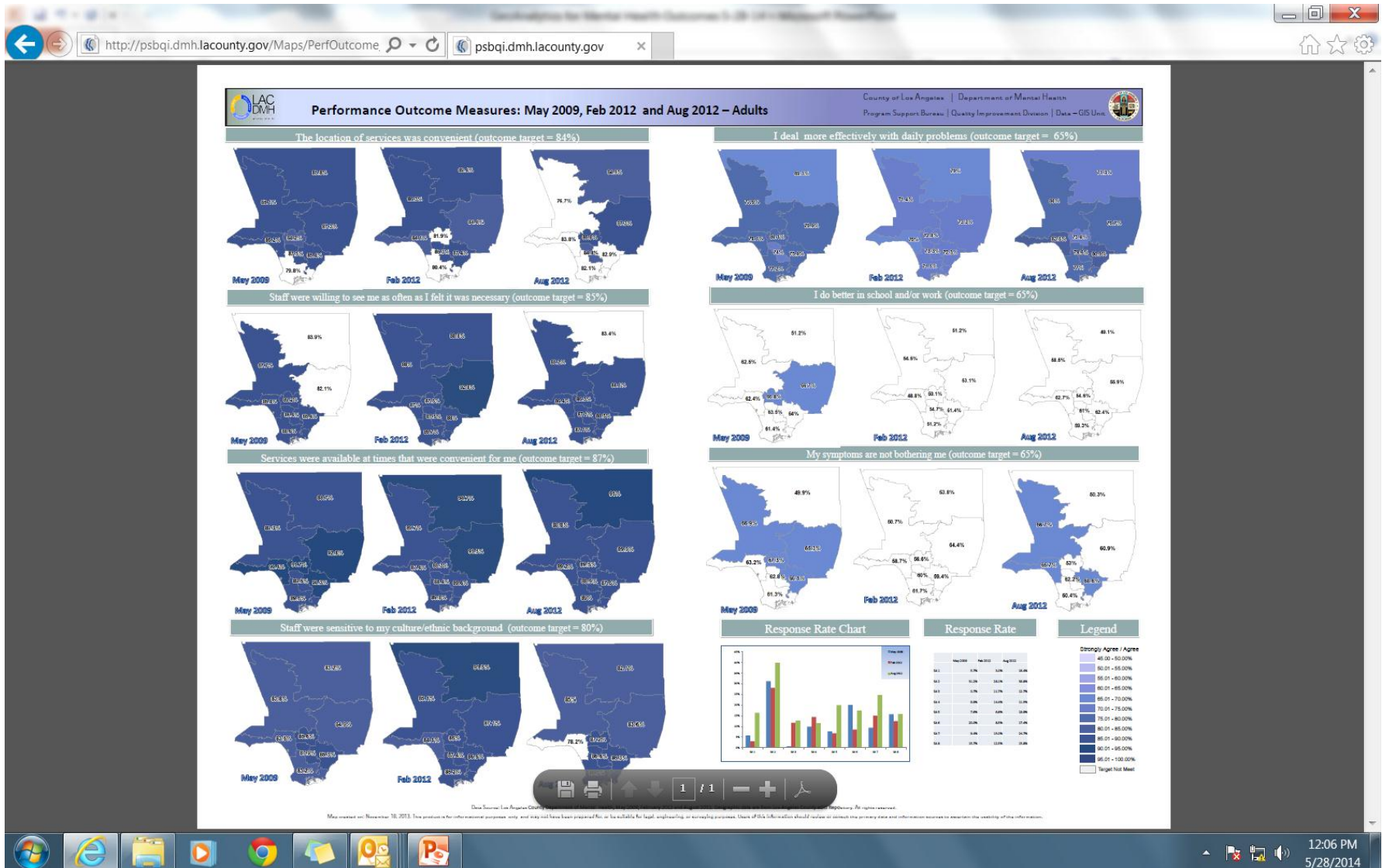
Three Year Trend in Consumer Satisfaction Among Families of Children Receiving Mental Health Services in Los Angeles County



Three Year Trend in Consumer Satisfaction Among Youth Receiving Mental Health Services in Los Angeles County



Three Year Trend in Consumer Satisfaction Among Adults Receiving Mental Health Services in Los Angeles County



Three Year Trend in Consumer Satisfaction Among Older Adults Receiving Mental Health Services in Los Angeles County

